

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 2211   | 455/522.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/16 15:12 |
| S2    | 119846 | (wireless adj communication)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 09:55 |
| S3    | 938    | S1 and S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 09:59 |
| S4    | 857    | S3 and channel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 09:56 |
| S5    | 105    | S3 and (dedicated adj channel)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 09:56 |
| S6    | 17     | (transmission adj power) same<br>(HS\$1DPCCH) same power same<br>equal power same (A\$1DPCH)<br>same (SHO or (soft adj handover)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 13:16 |
| S7    | 5      | (A\$1dpch) same ((SHO) or (soft<br>adj handover)) same (transmission<br>adj power) same SIR                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 13:19 |
| S8    | 2      | ("20020115467").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/05/15 13:19 |
| S9    | 0      | S8 and ((A\$1dpch) same ((SHO)<br>or (soft adj handover)) same<br>(transmission adj power) same<br>SIR)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/15 15:06 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S10 | 43   | (determin\$3 or judg\$3 or show\$3) same (dedicated adj channel) same (soft or SHO)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 15:27 |
| S11 | 26   | ((determin\$3 or judg\$3 or show\$3) with (dedicated adj channel)) same (soft or SHO)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 15:59 |
| S12 | 0    | "apparatus and method for determining soft handover in a cdma mobile communication"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 15:15 |
| S13 | 2    | ("6693952").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/16 15:29 |
| S14 | 8    | ("1113593").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/16 15:50 |
| S15 | 8    | (transmission adj power) same (((uplink or up\$1link) near2 channel) with equal with (uplink or up\$1link) near2 channel) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:24 |
| S16 | 2222 | 455/522.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:25 |
| S17 | 116  | (transmission adj power) near3 "equal" same (channel)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:26 |
| S18 | 34   | S16 and S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:34 |
| S19 | 1118 | hamabe.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:34 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S20 | 7068 | hamabe, kojiro.in.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:35 |
| S21 | 186  | hamabe-kojiro.IN.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/16 16:35 |
| S22 | 199  | (kojiro near2 hamabe).in.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/17 08:01 |
| S23 | 4    | ((("6351651") or ("6731949") or ("20020055367")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/17 08:24 |
| S24 | 3    | ((("6731949") or ("20020055367")).PN.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/17 08:05 |
| S25 | 2    | (soft adj handover) and S24                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/17 08:03 |
| S26 | 0    | ((uplink) with (channel) with power) and S25         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/17 08:06 |
| S27 | 2    | (channel with power with equal) and S25              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/17 08:24 |
| S28 | 0    | ("4and(offset")).PN.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/17 08:25 |
| S29 | 0    | S25 and offset                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/17 08:25 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S30 | 0    | S23 and offset   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 08:27 |
| S31 | 11   | S22 and (power with offset)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 09:55 |
| S32 | 2222 | 455/522.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 09:57 |
| S33 | 6    | S32 and (diversity adj channel)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 09:57 |
| S35 | 0    | S33 and (diversity adj handover)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 09:57 |
| S36 | 0    | S33 and (diversity adj3 handover)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 09:57 |
| S37 | 25   | (uplink or reverse) with power<br>with equal same (soft or softer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 10:05 |
| S38 | 149  | (soft adj handover) and S32  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 10:06 |
| S39 | 1925 | (@ad<"20030815" or<br>@rlad<"20030815") and S32                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 10:07 |
| S40 | 123  | (@ad<"20030815" or<br>@rlad<"20030815") and S38                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/17 10:07 |

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|     |          |   |   |     |    |                  |
|-----|----------|---|---|-----|----|------------------|
| S41 | 6        | (chu near2 michael).xa.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/05/17 13:36 |
| S42 | 15       | dpch.ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/05/17 13:52 |
| S43 | 11543145 | transmission power control<br>method.ti.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/05/17 13:53 |
| S44 | 120384   | transmission power control<br>method.ti.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2006/05/17 13:54 |
| S45 | 612      | transmission power control<br>method.ti.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 13:54 |
| S46 | 119      | S45 and "455".clas.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 13:54 |
| S47 | 102      | S46 and 455/522.ccls.                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 13:54 |
| S48 | 83       | (@ad<"20030815" or<br>@rlad<"20030815") and S47 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 15:15 |
| S49 | 8        | (kojiro adj2 hamabe).IN.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 14:30 |
| S50 | 199      | (kojiro near2 hamabe).IN.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 14:35 |

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|     |     |   |   |     |    |                  |
|-----|-----|---|---|-----|----|------------------|
| S51 | 1   | (rafael near2 perez) and (michael near2 chu)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 14:36 |
| S52 | 205 | michael near2 chu   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 14:37 |
| S53 | 1   | S52 and (rafael near2 perez)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 15:14 |
| S54 | 24  | (soft adj (handover or handoff or (hand\$3 adj (over or off)))) same ((transmi\$8 adj power) with ((dedicat\$3 adj channel) or DCH))          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/05/17 15:23 |
| S55 | 1   | S50 and (rafael near2 perez)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 15:14 |
| S56 | 14  | (@ad<"20030815" or @rlad<"20030815") and S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 15:24 |
| S57 | 1   | ("2002/0077141").URPN.  | USPAT   | OR  | ON | 2006/05/17 15:18 |
| S58 | 63  | (soft adj (handover or handoff or (hand\$3 adj (over or off)))) same ((transmi\$8 adj power) with ((dedicat\$3 adj2 channel) or DCH OR DCCH)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2006/05/17 16:11 |
| S59 | 47  | (@ad<"20030815" or @rlad<"20030815") and S58  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 16:00 |
| S60 | 677 | 455/442.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/05/17 16:04 |

## EAST Search History

|     |      |   |   |     |     |                  |
|-----|------|---|---|-----|-----|------------------|
| S61 | 104  | 455/442.ccls. and 455/522.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/05/17 16:04 |
| S62 | 5    | (soft adj (handover or handoff or (hand\$3 adj (over or off)))) same ((transmi\$8 adj power) with ((dedicat\$3 adj2 channel) or DCH OR DCCH)) and S61 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/05/17 16:11 |
| S63 | 2    | ("2002198903").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/05/17 16:11 |
| S64 | 0    | (soft adj (handover or handoff or (hand\$3 adj (over or off)))) same ((transmi\$8 adj power) with ((dedicat\$3 adj2 channel) or DCH OR DCCH)) and S63 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/05/17 16:14 |
| S65 | 3    | ("6909881").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/05/17 16:34 |
| S66 | 2    | ("20020077141").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/05/17 16:34 |
| S67 | 2    | ("20020077141").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/05/18 13:57 |
| S68 | 2    | ("20020115467").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/05/18 15:08 |
| S69 | 0    | ("softsamehardsame(hand\$1offorhand\$overor(handadjover)or(handadjoff)").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/05/18 15:12 |
| S70 | 1036 | soft same hard same (hand\$1off or hand\$over or (hand adj over) or (hand adj off))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2006/05/18 15:13 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S71 | 71   | S70 and 455/522.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/18 15:21 |
| S72 | 9    | S71 and (((up\$1link or reverse) with power with equal) or ((down\$1link or forward) with power with equal)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/18 16:36 |
| S73 | 104  | 455/522.ccls. and 455/442.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/18 16:18 |
| S74 | 97   | S73 and (@rlad<"20030815" or @ad<"20030815")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/18 16:36 |
| S75 | 17   | S74 and (((up\$1link or reverse) with power with equal) or ((down\$1link or forward) with power with equal)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/18 16:37 |
| S76 | 2226 | 455/522.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/22 09:43 |
| S77 | 2548 | 455/436.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/22 09:43 |
| S78 | 677  | 455/442.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/22 09:43 |
| S79 | 32   | S76 and S77 and S78  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/22 09:44 |
| S80 | 2    | S79 and ((soft adj hand\$1handover) or (soft adj hand\$1 hand\$1off) with offset)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/22 09:46 |



## EAST Search History

|     |   |   |   |    |     |                  |
|-----|---|---|---|----|-----|------------------|
| S81 | 2 | ("20050277419").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/22 09:50 |
| S82 | 0 | ((up\$1link or reverse) with (power near3 equal)) and ((down\$1link or forward) with (power near3 offset) with ((soft adj hand\$1off) or (soft adj hand\$1over))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/22 09:54 |
| S83 | 1 | ((up\$1link or reverse) with (power near5 equal)) and ((down\$1link or forward) with (power near5 offset) with ((soft adj hand\$1off) or (soft adj hand\$1over))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/22 09:55 |
| S84 | 1 | ((up\$1link or reverse) with (power near7 equal)) and ((down\$1link or forward) with (power near7 offset) with ((soft adj hand\$1off) or (soft adj hand\$1over))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/22 09:55 |
| S85 | 4 | (soft adj (handover or handoff or (hand\$3 adj (off or over)))) same (power with offset) same (dedicated adj channel)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/25 16:56 |
| S86 | 1 | ((hard or softer) adj (handover or handoff or (hand\$3 adj (off or over)))) same (power with offset) same (dedicated adj channel)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/25 16:56 |
| S87 | 1 | ((hard or softer) adj (handover or handoff or (hand\$3 adj (off or over)))) same (power with equal) same (dedicated adj channel)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/25 17:02 |
| S89 | 0 | ((hard or softer) adj (handover or handoff or (hand\$3 adj (off or over)))) and ((power with equal) same (dedicated adj channel)) and 455/436.ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/25 17:03 |
| S90 | 5 | ((hard or softer) adj (handover or handoff or (hand\$3 adj (off or over)))) and ((power with equal) same (dedicated adj channel))                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:44 |
| S91 | 2 | ("20020115467").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/26 08:38 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S92      | 2236 | 455/522.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:39 |
| S93      | 97   | ((received adj SIR) with (required SIR)) and S92   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:47 |
| S94      | 0    | ((transmission adj power) same (power near5 (offset or add\$6))) same ((soft adj (handover or handoff) or (hand\$3 adj (off or over)))) and S93  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:46 |
| S95      | 0    | ((transmission adj power) same (power near5 (equal))) same (((hard or softer) adj (handover or handoff) or (hand\$3 adj (off or over)))) and S93 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:47 |
| S96      | 74   | ((uplink or reverse) and (downlink or forward)) and S93  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:48 |
| S97      | 54   | (calculat\$4 and transmit\$4) and S96  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 08:49 |
| S98      | 45   | (@rlad<"20030815" or @ad<"20030815") and S97   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 09:07 |
| S99      | 0    | "10550557"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 09:08 |
| S10<br>0 | 0    | ("10550557").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/26 09:08 |
| S10<br>1 | 1    | (downlink or forward) same ((hard or softer) adj (handoff or handover)) same (power near5 equal) same (dedicated adj channel)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/26 14:33 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S10<br>2 | 1   | (downlink or forward) same ((hard or softer) adj (handoff or handover)) and ((power near5 equal) same (dedicated adj channel)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/26 14:33 |
| S10<br>3 | 46  | (downlink or forward or DL) same ((hard or softer) adj (handoff or handover)) and ((power near5 equal))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/26 15:11 |
| S10<br>4 | 41  | (@rlad<"20030815" or @ad<"20030815") and S103  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/26 15:10 |
| S10<br>5 | 1   | (downlink or forward or DL) same ((hard or softer) adj (handoff or handover)) and ((set or control) near3 (power adj equal))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/26 15:11 |
| S10<br>6 | 9   | (downlink or forward or DL) same ((hard or softer) adj (handoff or handover)) and ((set or control) near3 (power near3 equal)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/26 15:13 |
| S10<br>7 | 104 | 455/522.ccls. and 455/442.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/30 13:43 |
| S10<br>8 | 97  | S107 and (@rlad<"20030815" or @ad<"20030815")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/30 13:43 |
| S10<br>9 | 97  | S108 and (@rlad<"20030815" or @ad<"20030815")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/30 13:43 |
| S11<br>0 | 61  | S109 and (power near3 (equal or "same"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/30 13:44 |
| S11<br>1 | 15  | S110 and (power near3 offset)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/30 14:16 |

## EAST Search History

|          |   |               |   |    |    |                  |
|----------|---|---------------|---|----|----|------------------|
| S11<br>2 | 3 | "20020061764" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/30 14:16 |
|----------|---|---------------|---|----|----|------------------|